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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of:  
Robert B. DICKSON

Confirmation No: 4488

Application No.: 10/087,987

Group Art Unit: 1642

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Examiner: Susan Ungar

Title: ACTIVATION OF MATRIPTASE AND DIAGNOSTIC AND THERAPEUTIC  
METHODS BASED THEREON

**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

I hereby certify that the following papers, consisting of 66 sheets  
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Amendment/Response Transmittal  
Amendment and Reply Pursuant to 37 CFR 1.111  
Declaration of Biological Deposit in Compliance with the Budapest  
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PTO Form 1449 with cited references/abstracts

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